

bsm-62992R**[Primary Antibody]****BioSS**
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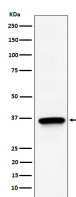
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TIMM50 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-2000) IHC-P (1:100-200) IHC-F (1:100-200) IF (1:100-200) Reactivity: Human, Mouse Predicted MW.: 40 Subcellular Location: Cytoplasm ,Nucleus
Clonality: Recombinant		
GeneID: 92609	SWISS: Q3ZCQ8	
Target: TIMM50		
Immunogen: A synthesized peptide derived from human TIMM50: 25-77/353.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane. Has some phosphatase activity in vitro; however such activity may not be relevant in vivo.		

— VALIDATION IMAGES —

Western blot analysis of 293T cell lysate. Using TIMM50 (bsm-62992R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.